

Claims

1. Security document card comprising a support (10) and a coating (5) arranged at least on one side of the support, characterised in that the material of the support (10) contains high density polyethylene (HDPE) and linear low density polyethylene (LLDPE) and the material of the coating (5) contains polycarbonate.
2. Security document card according to claim 1, characterised in that the material of the support also contains a filler.
3. Security document card according to claim 2, characterised in that the filler contains TiO_2 and/or CaCO_3 .
4. Security document card according to either claim 2 or claim 3, characterised in that the filler content in the material of the support is at least 5% by weight.
5. Security document card according to either claim 2 or claim 3, characterised in that the filler content in the material of the support is at least 20% by weight.
6. Security document card according to claim 1, characterised in that the layer thickness of the support is at least 100 μm .
7. Security document card according to claim 1, characterised in that the layer thickness of the coating is less than the layer thickness of the support.
8. Security document card according to any one of claims 1 to 7, characterised in that the layer thickness of the support is at least 120 μm and the layer thickness of the coating is at least 100 μm .
9. Security document card according to any one of claims 1 to 8, characterised in that the coating is fastened to the support by means of hot-melt adhesive.

10. Security document card according to any one of claims 1 to 9, characterised in that the coating comprises information engraved or written on by means of a laser.
11. Security document card according to any one of claims 1 to 10, characterised in that the coating comprises printed information.
12. Method for producing a security document card comprising a support (10) and a coating (5) arranged at least on one side of the support, characterised in that the coating containing polycarbonate is fastened to the support by means of hot-melt adhesive, the material of the support containing high density polyethylene (HDPE) and linear low density polyethylene (LLDPE).
13. Method according to claim 12, characterised in that the temperature at which the hot-melt adhesive is activated is above 100°C and below 200°C.
14. Method according to either claim 12 or claim 13, characterised in that information is engraved or written on a coating by means of lasers before and/or after fastening to the support.
15. Method according to any one of claims 12 to 14, characterised in that the coating is imprinted before and/or after fastening to the support.